2005

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Special Locality Report 129

City of Salem

Prepared By

Virginia Department of Transportation Traffic Engineering Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Traffic Engineering Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 81	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
29	US Route	
7	Virginia State Rou	te
(F241)	Frontage Road (F	precedes frontage route number)

Special Routes

Bus	Bus - Business Route	
{29}	Bypas - Bypass Route	
	Truck - Truck Route	
ALT	ALT - Alternate Route	
(220)	Wye - Wye Route connector	
~~~		

Secondary Route

- P Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
- The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

### 2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

		City of Saleri					Trı	ıck			K		Dir		
Route	Jurisdiction	Length AADT	QΑ	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QW
~~~	From:	WCL Salem													
11) (460) West Main St	City of Salem	1.12 24000	G	95%	0%	1%	3%	1%	0%	F	0.084	F	0.530	27000	G
~ ~	To: From:	SR 112													
11 460 West Main St	City of Salem	1.31 24000	G	98%	0%	1%	0%	0%	0%	F	0.084	F	0.530	27000	G
$\bigcirc \bigcirc$	To- From:	ALT US 460, 4th	St												
11 (460) West Main St	City of Salem	0.60 15000	G	98%	0%	1%	0%	0%	0%	F	0.083	F	0.544	17000	G
\bigcirc	To:	Academy St				<u> </u>									
11 460 West Main St	City of Salem	0.35 13000	G	98%	0%	1%	0%	0%	0%	F	0.082	F	0.516	15000	G
	To:	College Ave													
~~~ a.u.	From:	US 460, Main S								_		_			_
(11) College Ave	City of Salem	0.26 <b>2600</b>	G	98%	0%	1%	0%	0%	0%	F	0.096	F	0.632	2900	G
~~~	To: From:	SR 311, Thompson Men													
(11) College Ave	City of Salem	0.48 7400	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.582	8500	G
	To-	Colorado St													
11 Colorado St	City of Salem	0.51 College Ave	G	98%	0%	1%	0%	0%	0%	F	0.088	F	0.571	19000	G
(11) Colorado St	City of Salem	Apperson Dr	<u> </u>	90 /0	076		0 /6	0 /0	076		0.000	-	0.57 1	19000	G
	From:	Colorado St													
11 Apperson Dr	City of Salem	0.98 19000	G	98%	0%	1%	0%	0%	0%	F	0.087	F	0.521	21000	G
	To-	SR 419 Electric R	Sq												
11 Apperson Dr	City of Salem	1.04 13000	G	98%	0%	1%	0%	0%	0%	F	0.09	F	0.503	14000	G
(1)	To:	WCL Roanoke				i i									_
ALT ALT	From:	W Main St													
11) (460) 4th Street	City of Salem	0.40 18000	G	96%	0%	1%	1%	2%	0%	F	0.082	F	0.513	20000	G
11) (400)	To:	Elm St													
ALT ALT	From:														
(11) (460) 4th Street	City of Salem	0.37 20000	G	96%	0%	1%	1%	2%	0%	С	0.087	F	0.502	21000	G
ALT ALT	To: From:	Union St													
11 (460) 4th Street	City of Salem	0.29 18000	G	96%	0%	1%	1%	2%	0%	F	0.085	F	0.519	19000	G
400) *** ****	Ter														_
ALT ALT	From:	Colorado St													
11 (460) 4th Street	City of Salem	0.28 9400	G	97%	0%	1%	1%	1%	0%	F	0.083	F	0.519	10000	G
ALT. ALT.	To: From:	Roanoke Blvd				—									
ALT ALT (460) Texas St	City of Salem	0.31 10000	G	97%	0%	1%	1%	1%	0%	С	0.091	F	0.532	11000	G
11) (400) 10,000 01	Only of Galoffi			51 /0	070	1 /0	1 /0	1 /0	070	J	0.001	'	0.002	11000	5
ALT ALT	From:	Idaho St													
11) (460) Texas St	City of Salem	0.61 6300	G	96%	0%	1%	1%	2%	0%	С	0.084	F	0.53	6900	G
\bigcirc	To	Lynchburg Tnpk	k												
ALT ALT	From: L			060/	00/	40/	40/	20/	007	_	0.004	_	0.070	0.400	^
11 (460) Texas St	City of Salem	0.24 2200	G	96%	0%	1%	1%	2%	0%	F	0.094	F	0.976	2400	G
	io.	Electric Rd													

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2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

								Tru	ıck			K		Dir		
Route	Jurisdictio	on Length	AADT	QA	4Tire	Bus	2Axle	3+Axle	1Trail	2Trail	QC	Factor	QK	Factor	AAWDT	QW
ALT ALT	From:		Texas St													
(11) (460) (419) Electric Rd	City of Sale	em 0.53	19000	G	96%	0%	1%	1%	2%	0%	F	0.086	F	0.585	21000	G
ALT	From:	SR	E Main St 419 Electric	·Rd												
(11) (460) E Main St	City of Sale		16000	G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.502	18000	G
(11) (400) =	To:		VCL Roanok				Ť									
North	From:		SCL Salem													
81)	City of Salem (M		26000	Α	73%	1%	1%	1%	23%	2%	С	0.099	Α		26000	Α
	Combined Traffic Estimates for 2 Paralle			Α	74%	1%	1%	1%	22%	2%	С	NA			51000	Α
	Ta-		12 Wildwoo													
North	From:				700/	40/	40/	40/	000/	00/	_	0.070	_		00000	_
81)	City of Salem (M	,	33000	G	70%	1%	1%	1%	26%	2%	F _	0.076	F		33000	G
<u> </u>	Combined Traffic Estimates for 2 Paralle		NCL Salem	G	73%	1%	1%	1%	23%	2%	F	NA			62000	G
South	City of Colons (NA		SCL Salem		750/	40/	40/	40/	040/	00/	_	0.400	^		05000	^
81	City of Salem (M	•	25000	Α	75%	1%	1%	1%	21%	2%	С	0.109	Α		25000	A
	Combined Traffic Estimates for 2 Paralle	el Roadways on this Route:	51000	Α	74%	1%	1%	1%	22%	2%	С	NA			51000	Α
South	To: From:	SR 1	12 Wildwoo	od Rd												
81)	City of Salem (M	laint: 80) 0.14	29000	В	77%	1%	1%	1%	19%	1%	С	0.106	Α		29000	В
	Combined Traffic Estimates for 2 Paralle		62000	G	73%	1%	1%	1%	23%	2%	F	NA			62000	G
	To-		NCL Salem	l												
South	From:		SCL Salem													
81	City of Salem (M		29000	В	77%	1%	1%	1%	19%	1%	С	0.106	Α		29000	В
<u> </u>	la:	•	NCL Salem	1												
	From:	051	l, US 460 M													
112) Wildwood Rd	City of Sale		20000	G	99%	0%	0%	0%	0%	0%	F	0.089	F	0.512	21000	G
<u> </u>	10:		NCL Salem													
	From:		College Ave								_		_			_
311 Thompson Memorial Dr	City of Sale	em 0.17	7600	G	97%	0%	1%	1%	1%	0%	F	0.107	F	0.581	8300	G
<u> </u>	To: From:		Main St													
311) Thompson Memorial Dr	City of Sale	em 0.94	12000	G	97%	0%	1%	1%	1%	0%	С	0.171	F	0.598	13000	G
$\overline{}$	To	I	Hawthorne Re	d			\neg \vdash									
Thompson Memorial Dr	City of Sale	em 0.55	12000	G	97%	0%	1%	1%	1%	0%	F	0.108	F	0.599	13000	G
	To:		NCL Salem	Į												
	From:		SCL Salem												<u> </u>	
419 Electric Rd	City of Sale	em 0.69	29000	G	99%	0%	0%	0%	0%	0%	F	0.093	F	0.508	31000	G
	- Tax	.	11 Appersor				<u> </u>									
419 Electric Rd	From: City of Sale		24000	G	99%	0%	0%	0%	0%	0%	F	0.141	F	0.554	26000	G
419 2.000.00 1.00	City of Gale				0070	0 / 0		J / 0	J / U	J / 0	•	0.171	•	5.554	2000	9
Clastria Del	From:		noke Boulev		000/	00/		40/	20/	00/		0.000	_	0.000	40000	
419 Electric Rd	City of Sale		17000	G	96%	0%	1%	1%	2%	0%	С	0.090	F	0.632	19000	G
	10.	ALT	US 460 Tex	as St												

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2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

		City of Si					Tru	ıck			K		Dir		
Route	Jurisdiction	Length AAD	T QA	4Tire	Bus		3+Axle			QC	Factor	QK	Factor	AAWDT	QV
ALT ALT	From:	ALT US 460													
419)(460) (11) Electric Rd	City of Salem	0.53 1900	0 G	96%	0%	1%	1%	2%	0%	F	0.086	F	0.585	21000	G
	To: From:	US 460 East													
419 Electric Rd	City of Salem	0.88 1500		95%	0%	1%	1%	3%	0%	F	0.094	F	0.579	17000	G
	From	NCL Sal													
460 (11) West Main St	City of Salem	WCL Sai		95%	0%	1%	3%	1%	0%	F	0.084	F	0.530	27000	G
460) [1] ***********************************	To:	SR 112					0,0	.,0	0,0		0.00		0.000	2.000	Ŭ
460 (11) West Main St	City of Salem	1.31 2400		98%	0%	1%	0%	0%	0%	F	0.084	F	0.530	27000	G
***************************************	Tou	ALT US 460													
460 (11) West Main St	City of Salem	0.60 1500		98%	0%	1%	0%	0%	0%	F	0.083	F	0.544	17000	G
	Ta-	Academy	v St												
460 (11) West Main St	City of Salem	0.35 1300		98%	0%	1%	0%	0%	0%	F	0.082	F	0.516	15000	G
	Ta-	US 11 Colle	ge Ave												
460 Main St	City of Salem	0.11 1200	_	95%	1%	1%	1%	2%	0%	F	0.084	F	0.534	14000	G
	To- From:	SR 311 Thompson	Memorial	Dr											
460 E Main St	City of Salem	0.29 1400	0 F	98%	0%	1%	0%	0%	0%	С	0.086	F	0.52	15000	F
	Too From:	Lynchburg	Tpke												
460 E Main St	City of Salem	0.93 1200	0 F	97%	0%	1%	0%	1%	0%	С	0.09	F	0.539	14000	F
~	Ta- From	Kessler Mi	ill Rd												
460 E Main St	City of Salem	0.24 1500	0 G	95%	1%	1%	1%	2%	0%	F	0.090	F	0.563	16000	G
ALT	To- From:	SR 419 Elec	tric Rd												
460 (11) E Main St	City of Salem	0.44 1600	0 G	95%	1%	1%	1%	2%	0%	F	0.086	F	0.502	18000	G
\longrightarrow	To:	WCL Roa	noke												
ALT ALT	From	W Main													_
460 (11) 4th Street	City of Salem	0.40 1800	0 G	96%	0%	1%	1%	2%	0%	F	0.082	F	0.513	20000	G
ALT ALT	Ta- From	Elm S	t												
460) (11) 4th Street	City of Salem	0.37 2000	0 G	96%	0%	1%	1%	2%	0%	С	0.087	F	0.502	21000	G
ALT ALT	Ta- From	Union S	St												
460 (11) 4th Street	City of Salem	0.29 1800	0 G	96%	0%	1%	1%	2%	0%	F	0.085	F	0.519	19000	G
\sim	Ta	Colorado	St												
ALT ALT 4th Street	City of Salem	0.28 9400		97%	0%	1%	1%	1%	0%	F	0.083	F	0.519	10000	G
460 (11) 4th Street	City of Salem			31 /0	070	1 70	1 /0	1 70	0 70	'	0.003	•	0.519	10000	J
ALT ALT	From	Roanoke l													
460 (11) Texas St	City of Salem	0.31 1000	0 G	97%	0%	1%	1%	1%	0%	С	0.091	F	0.532	11000	G
ALT ALT	To: From:	Idaho S	St												
460 (11) Texas St	City of Salem	0.61 6300	G	96%	0%	1%	1%	2%	0%	С	0.084	F	0.53	6900	G
\sim	То:	Lynchburg	Tpke												

2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

Route	Jurisdiction	Length AAD	T QA	4Tire	Bus		Trı 3+Axle		2Trail	QC	K Factor	QK	Dir Factor	AAWDT	QW
ALT ALT	From:	Lynchburg	Tpke												
ALT (460) (11) Texas St	City of Salem	0.24 220) G	96%	0%	1%	1%	2%	0%	F	0.094	F	0.976	2400	G
	To:	Electric	Rd												
ALT ALT	From:	Texas	St												
(460) (11) (419) Electric Rd	City of Salem	0.53 190 0	0 G	96%	0%	1%	1%	2%	0%	F	0.086	F	0.585	21000	G
	To:	E Mair	St												

Virginia Department of Transportation Traffic Engineering Division 2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

						Oity	u Salen	ı								
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Salem		From:			an i											
-70)	0.02	NA Promi			SR 1	12; 80-619	9 LITCHEI	LL ROAL)		NA			NA		
10)		To	·			Roanok	e County L	ine								
		From:				Ві	ırwell St									
1 Market St	0.10	3300	G	98%	0%	1%	0%	1%	0%	С	0.086	F	0.547	3600	G	2005
\bigcirc		To:				N	Main St									
O •		From:	<u> </u>				S 460 Texas									
2) Idaho St	0.18	3200	N	98%	0%	1%	0%	1%	0%	N	0.101	N	0.505	3600	N	2005
		From:					nois Ave				<u> </u>					
2) Idaho St	0.27	3200 To:	G	98%	0%	1%	0%	1%	0%	F	0.101	F	0.505	3600	G	2005
							hburg Tpke)								
3 King Street	0.07	150	G	98%	0%	1%	ront Ave	0%	00/	F	0.139	_		160	G	2005
3 King Street	0.07	130 To-		98%	0%		lorado St	0%	0%	Г	0.139	F		160	G	2005
		From:									_					
4 Mill Lane	0.37	7600	G	98%	0%	1%	iverside Dr 0%	0%	0%	С	0.092	F	0.698	8300	G	2005
4) 111111 20110	0.01	To:	r <u> </u>	0070	070		Main St	070	070		0.002	·	0.000	0000	Ü	
		From:					CL Salem				i					
Riverside Dr	0.40	4900	G	98%	0%	1%	0%	1%	0%	F	0.125	F	0.516	5400	G	2005
		To					Iill Lane									
Riverside Dr	0.93	6100	G	98%	0%	1%	0%	0%	0%	F	0.106	F	0.533	6700	G	2005
5002) 1 11 0 0 0 0 0	0.00	Tor										•	0.000	0.00	Ū	
Riverside Dr/Piedmont	0.25	From:	G	98%	0%	1%	Clock Kno 0%	0%	0%	F	0.103	F	0.552	6100	G	2005
Riverside Dr/Piedmont	0.23	To:	$\check{}$	3070	070		alberry St	070	070	- '	0.103	•	0.552	0100	O	2000
_		From:					lmont Ave									
Mulberry St/Front Ave/R	0.87	2400	G	98%	0%	1%	0%	0%	0%	С	0.106	F	0.527	2600	G	2005
<u> </u>		To:	<u></u>				US 11									
	0.00	From:		000/	00/		noke Blvd	407	00/			_	0.700	0000	_	0005
Colorado St	0.29	2500	G	98%	0%	1%	0%	1%	0%	С	0.101	F	0.760	2800	G	2005
$\widehat{}$		From:					4Th St				\Box					
Colorado St	0.52	13000	G	98%	0%	1%	0%	1%	0%	F	0.09	F	0.544	15000	G	2005
<u> </u>		From:	├─		10		lair Bridge outh Marke	t Street			_					
Burwell Street	0.11	1400	G	98%	0%	1%	0%	1%	0%	F	0.104	F	0.556	1500	G	2005
		To:				Bro	oad Street									
		From:				Ві	ırwell St									
Roanoke Blvd	0.48	3200	G	98%	0%	1%	0%	1%	0%	F	0.097	F	0.572	3500	G	2005
$\overline{}$		To:				4	4Th St									
		From:				N	Main St									
Lynchburg Tnpk	0.17	3800	G	98%	0%	1%	0%	1%	0%	F	0.090	F	0.547	4100	G	2005
$\overline{}$		To: From:	-			I	daho St				\neg —					
Soos Lynchburg Salem Tnpk	0.67	1500	G	98%	0%	1%	0%	1%	0%	F	0.123	F	0.506	1600	G	2005
<u> </u>		To	-			Т	exas St				\neg —					
S008 Lynchburg Tnpk	0.25	4800 From:	G	98%	0%	1%	0%	1%	0%	F	0.102	F	0.709	5200	G	2005
		To	_				ectric Rd									
Lynchburg Salem Tnpk	0.44	6100 From:	G	95%	0%	1%	1%	2%	0%	С	0.088	F	0.57	6700	G	2005
		To:					L Salem									
		From	L			T	`exas St									
Roanoke Blvd	0.41	7700	G	95%	0%	1%	1%	2%	0%	F	0.089	F	0.532	8400	G	2005
\mathcal{L}		To	_			Ţ	Pearl St									
Roanoke Blvd	0.30	8900 From:	G	98%	0%	1%	0%	0%	0%	С	0.096	F	0.51	9700	G	2005
: · · · ·		To:	_				ectric Rd									
<u> </u>																
Roanoke Blvd	1.30	12000	G	98%	0%	1%	0%	0%	0%	F	0.093	F	0.539	13000	G	2005

Virginia Department of Transportation Traffic Engineering Division 2005 Annual Average Daily Traffic Volume Estimates By Section of Route City of Salem

Route	Length	AADT	QA	4Tire	Bus	T 2Axle 3+Axle			QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Salem		From:	1												
Dalewood Ave	0.55	2200	G	98%	0%	Main St 1% 0%	0%	0%	F	0.120	F	0.798	2400	G	2005
3010		To				Greenridge R	d								
Green Ridge Rd	0.10	From: 5000	G	98%	0%	Dalewood Av	e 0%	00/	F	0.126	F	0.53	5400	G	2005
Green Ridge Rd	0.19	3000 To:		90%	0%	NCL Salem	076	0%	Г	0.120	Г	0.55	3400	G	2005
		From:	1			SCL Salem				i					
Twelve O'Clock Knob	R 0.98	1100	G			SCE Salem				0.107	F	0.601	1300	G	2005
		To:				Riverside D									
		From:				SCL Salem									
₀₄₇ Diuguids Lane	0.09	4500	G							0.115	F	0.630	4900	G	2005
		To:				US 11; 460									
Tddy Ava	0.40	From:	G			Piedmont St				0.100	_	0.640	6400	0	2005
Eddy Ave	0.18	5900 To:				Union St				0.108	F	0.618	6400	G	2005
		From:				Eddy Ave									
Union St	0.23	6500	G	97%	0%	1% 0%	1%	0%	С	0.095	F	0.562	7100	G	2005
_		To: From:				Alt US 460									
Onion St	0.46	1700	G							NA			1800	G	2005
<u> </u>		To:				US 11 West Ma	n St								
Academy St	0.64	1300	G							0.091	F	0.569	1400	G	2005
<u> </u>		To: From:				Carrolton Av	e			\neg —					
Academy St	0.51	1600	G							0.099	F	0.742	1700	G	2005
<u> </u>		To:				I-81									
<u> </u>		From:				Main St								_	
Goodwin Ave	0.72	1800 To	G	97%	1%	1% 0%	0%	0%	С	0.109	F	0.542	2000	G	2005
		From:				NCL Salem									
(8065) Kessler Mill Rd	1.65	1300	G	95%	1%	Main St 2% 1%	1%	0%	С	0.121	F	0.551	1400	G	2005
Kessler Mill Rd	1.00	To:	Ť	3370	170	NCL Salem		070		0.121	'	0.551	1400	J	2000
		From:				College Ave									
3rd Street		260	G							0.186	F		290	G	2005
		To:					i								
						Roanoke Blv									
6th Street		From				Roanoke Blv Tennesee St									
		640	G			Tennesee St				NA			680	G	2005
		640				Tennesee St				NA			680	G	2005
Oth Ctroot		640 To:				Tennesee St									
8th Street		640				Tennesee St College Ave Delaware St				NA 0.096	F		680 4300	G G	
8th Street		640 To: From: 3900				Tennesee St College Ave Delaware St Florida St					F				
8th Street Bonavista Rd		640 To: From: 3900				Tennesee St College Ave Delaware St					F				2005
		640 From: 3900 From:	G			Tennesee St College Ave Delaware St Florida St				0.096			4300	G	2005
		From: 3900 To: 50	G			College Ave Delaware St Florida St Valledale Ro				0.096			4300	G	2005
		640 To: From: 3900 To: From: 50	G			College Ave Delaware St Florida St Valledale Re				0.096			4300	G	2005
Bonavista Rd		640 To: From: 3900 To: From: 50 From:	G G			College Ave Delaware St Florida St Valledale Re	1			0.096	F		4300	G G	2005
Bonavista Rd Burwell St		640 To: From: 3900 To: From: 1700 To: From:	G G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St	1			0.096 0.168 0.168	F F		4300 60 1800	G G	2005
Bonavista Rd		640 To: 3900 To: From: 50 To: 1700 To: 460	G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St Chestnut St Burwell St	1			0.096	F		4300	G G	2005
Bonavista Rd Burwell St		640 To: 3900 To: From: 50 To: 1700 From: 460 To:	G G G			Tennesee St College Ave Delaware St Florida St Valledale Re Ft Lewis Blv Shanks St Chestnut St Burwell St	1			0.096 0.168 0.168	F F		4300 60 1800	G G	2005
Bonavista Rd Burwell St Chapman St		640 To: 3900 To: From: 50 To: 1700 From: 460 To:	G G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St Chestnut St Burwell St	1			0.096 0.168 0.168 0.092	F F		4300 60 1800 500	G G G	2005 2005 2005 2005
Bonavista Rd Burwell St		640 To: 3900 To: From: 50 To: 1700 From: 460 To:	G G G			Tennesee St College Ave Delaware St Florida St Valledale Re Ft Lewis Blv Shanks St Chestnut St Burwell St	1			0.096 0.168 0.168	F F		4300 60 1800	G G	2005 2005 2005 2005
Bonavista Rd Burwell St Chapman St		640 To: 3900 To: From: 50 To: 1700 From: 460 To: 220	G G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St Chestnut St Burwell St 2nd St Gardner Dr Howard Dr	1			0.096 0.168 0.168 0.092	F F		4300 60 1800 500	G G G	2005 2005 2005 2005
Bonavista Rd Burwell St Chapman St		640 To: From: 3900 To: From: 1700 To: From: 460 To: From: 220 To:	G G G			Tennesee Si College Ave Delaware Si Florida St Valledale Re Ft Lewis Blv Shanks St Chestnut St Burwell St 2nd St Gardner Dr	1			0.096 0.168 0.168 0.092	F F	0.733	4300 60 1800 500	G G G	2005 2005 2005 2005
Bonavista Rd Burwell St Chapman St Fletcher St		640 To: From: 3900 To: From: 1700 To: From: 460 To: From: 220 To: From:	G G G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St Chestnut St Burwell St 2nd St Gardner Dr Howard Dr				0.096 0.168 0.168 0.092 0.129	F F	0.733	4300 60 1800 500 240	G G G	2005 2005 2005 2005
Bonavista Rd Burwell St Chapman St Fletcher St		640 To: From: 3900 To: 50 To: 1700 To: From: 460 To: From: 220 From: 1100	G G G G			College Ave Delaware St Florida St Valledale Re Ft Lewis Blv Shanks St Chestnut St Burwell St 2nd St Gardner Dr Howard Dr Logan St	I d			0.096 0.168 0.168 0.092 0.129	F F	0.733	4300 60 1800 500 240	G G G	2005 2005 2005 2005
Bonavista Rd Burwell St Chapman St Fletcher St		640 To: From: 3900 To: From: 1700 To: From: 460 To: From: 220 To:	G G G G			College Ave Delaware St Florida St Valledale Ro Ft Lewis Blv Shanks St Chestnut St Burwell St Gardner Dr Howard Dr Logan St NCL Salem	I d			0.096 0.168 0.168 0.092 0.129	F F	0.733	4300 60 1800 500 240	G G G	2005 2005 2005 2005 2005 2005

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Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Axle		QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
City of Salem		From:	1			77 11 1								
						Keesling Ave							_	
Macon St		160	G						0.126	F		180	G	2005
		To				Randolph Ave								
		From:				Carolina Ave								
Pearl St		220	G						0.099	F		240	G	2005
		To:				Missouri Ave								
		From:				Valleydale Rd								
Texas Hollow Rd		2600	G						0.122	F		2800	G	2005
		To:				W Main St								
		From:				Richfield Ave								
Virginia Ave		260	G						0.130	F		290	G	2005
		To:				Fairview Ave								